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Activity report Microproject

Project ICAROS **Report Code**	*[SE-WK-2017-01-31]* *Please follow this format:* *LL= 2 letter country code, PP = partner acronym, date*
Title	*Microproject - sustainability*
Start/End Date	*2018-03-09/2018-05-25*
Coordinator name and email	
Name of teachers	*Cecilia Granlund*
Number and age of students	*10 age 18-22*
Description of activities	*Introducing the students to the task; environmental and sustainability aspects of the drone. The project is done in groups of 3-4 students in each consisting of students from different countries.*
Learning outcomes	*The students learnt a lot about sustainable issues, how to make pedagogical presentations of the result and they got experience of how to communicate over the Internet.*
Photos or other relevant material	*INTRODUCTION* *The objective of this microproject is (for students) to investigate the concept of hardware and sustainability and carry out a joint collaborative work (among students of different nationalities) in which the conclusions of this research are presented.* *CONCEPTS TO INVESTIGATE* ● *What is electronic waste?* ● *Where are electronic waste processed?* ● *% of the materials that can be recycled from an electronic device.* ● *# of substances contained in an electronic device.* ● *Heavy metals that contain electronic devices.* ● *What are the most polluting substances that an electronic device has?* ● *Which are the most and least polluting companies or companies?*

	● *Advices on hardware and sustainability.*
	OBJECTIVE
	Create one or two infographics with the acquired knowledge. The infographic will contain images and text.
	COLLABORATIVE TOOL FOR CREATE INFOGRAPHIC
	● *Google Drive presentations.*
	COMMUNICATION COLLABORATIVE TOOL
	● *Slack.*
	METHODOLOGY
	● *Teachers of each nationality will create a list of students who will participate in the project.*
	● *Groups of two students of different nationalities will be set. There won't be groups of three or more students.*
	● *The students will investigate the proposed concepts.*
	● *Students will create a shared document in Google Drive and they will communicate in slack in order to create one or several infographics.*
	● *English will be used to communicate in between group members.*
	● *The most complete and best designed infographics will be chosen and published on icarosproject.com.*